**Arrays:**

1. Reverse an array without using any other array. A simple temp variable can be used?
2. An array (Integer) contains numbers from 1 to 10. Write a java program to check if a number is missing or not?
3. An array (Integer) contains 6 values, write a java program to check if any of the value of repeated in an array or not?
4. To extend question 2, list the array location where a number is repeated.
5. An array contains 10 integer values, array might contain repeated value. Output should be an array with no repeated values.
6. Write a java program to fins kth (value of k can be any from 1 to 5) smallest element from an array. Take an integer array with length 6.
7. Create an integer array of size 10. Write a java program, accept a number from user, print array subscripts whose values are equal to accepted number. Print those array locations and their values.
8. An array with 10 values. This array has repeated numbers. Print the unique number from an array that is not repeated even once in an array.
9. There are three integer arrays. A1,A2,A3 . each array contains 7 numbers. Find if there is any common number that is available in all arrays.
10. There are two arrays one contains positive number and another contains negative number. Generate an output that shows alternate +ve and –ve numbers.

**Strings:**

1. Write a java program and print duplicated character from a string. Also print how many times it is repeated?
2. Reverse a string without using reverse() method.?
3. Convert a string into a integer and perform addition of these integers.?
4. How to check if a string is a palindrome or not?
5. Accept two strings from user and check if they are anagram of each other (Similar character but sequence is different) ?
6. Count number of vowels and constants in a string?
7. Write a program to check how many times a particular character is repeated in a string.
8. Write a java program to check how many “3 character” words are there in a string.
9. Remove all leading, trailing and in between spaces from a string.
10. A string contains a book, check how many chapters are there in that book. [Hint search chapter word.]